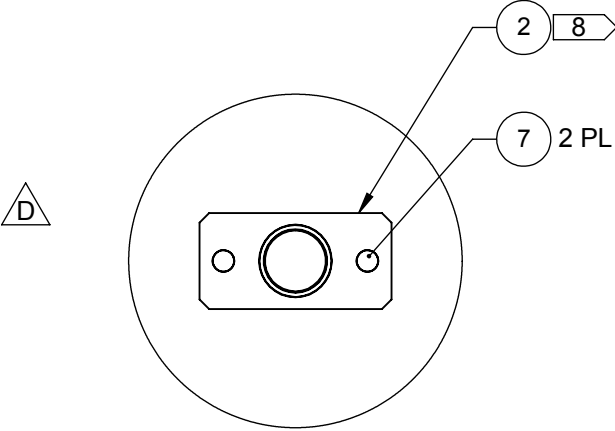


- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: PAINT TOP SURFACE OF SKIDTUBE WITH MIL-W-5044 ANTI-SKID PAINT (WING WALK) AS INDICATED TO 1.00 ABOVE CENTERLINE PER DART QSI 005 4.4
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 32.87 lbs
  - 8) SEAL MATING SURFACES WITH SIKAFLEX -241/-291 OR PROSEAL P/S 890 OR MIL-S-8802 CLASS B2 SEALANT
  - 9) INSTALL FASTENERS WET WITH SIKAFLEX -241/-291 OR PROSEAL P/S 890 OR MIL-S-8802 CLASS B2 SEALANT

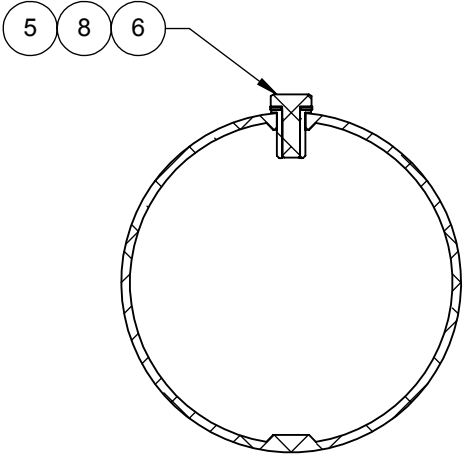
PRELIMINARY ISSUE

DESIGN	AP	<b>DART AEROSPACE USA, INC.</b> EUGENE, OR	
DRAWN	AP		
CHECKED	AJS	DRAWING NO.	REV. D3
MFG. APPR.	DD	<b>D4766</b>	SHEET 2 OF 6
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	<b>SKIDTUBE</b>	NTS
DATE	15.11.02	COPYRIGHT © 2014 BY DART AEROSPACE USA, INC. <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>	

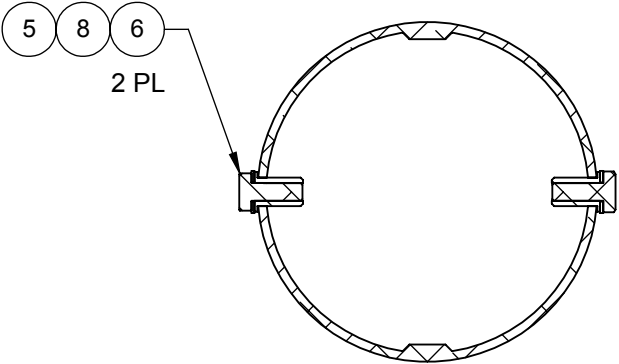
ITEM	QTY -043	P/N	DESCRIPTION
	X	D4766-043	SKIDTUBE SUB ASSY
1	11	D4686-1	SPACER
2	22	D4753-1	DOUBLER
3	1	D4766-045	SKIDTUBE SUB ASSY
4	2	D5304-1	CROSSBOLT SPACER
5	3	AELS-1032-130	INSERT
6	3	AN3C4A	BOLT
7	44	MS20601AD4W3	RIVET, BLIND, CSK
8	3	NAS1149C0332R	WASHER



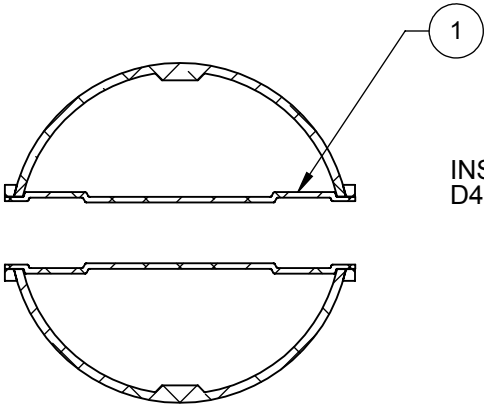
DETAIL F  
SCALE 6X  
22 PL



SECTION E-E  
SCALE 6X



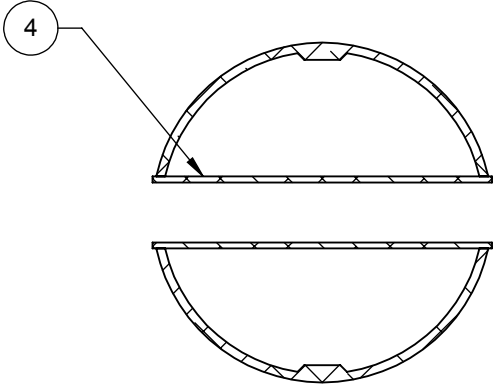
SECTION G-G  
SCALE 6X



SECTION D-D  
SCALE 6X  
11 PL

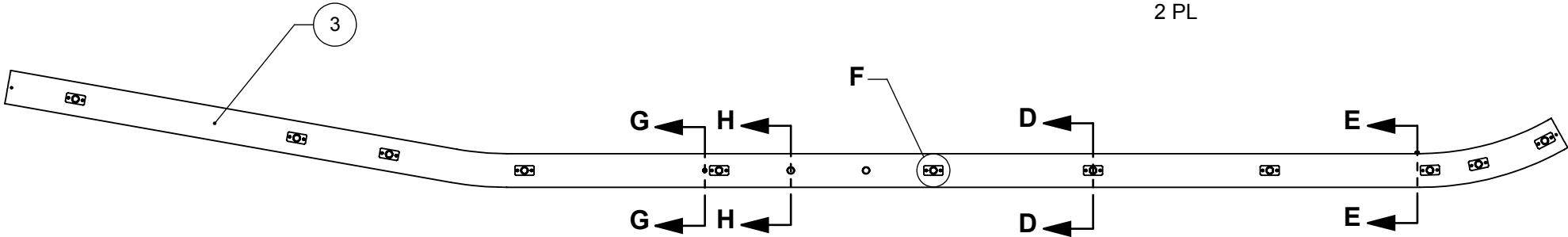
INSTALL D4686-1 SPACER AFTER INSTALLING  
D4753-1 DOUBLERS AS FOLLOWS (11 PL)

1. INSERT D4686-1 SPACER
2. SWAGE TO  $\varnothing 0.650 +0.010/-0.000$  X 1.0 DEEP PER QSI 002
3. TRIM/GRIND FLUSH PER QSI 002



SECTION H-H  
SCALE 6X  
2 PL

INSTALL D5304-1 SPACER AS FOLOWS (2 PL)  
1. INSERT D5304-1 SPACER  
2. SWAGE TO  $\varnothing 0.565 +0.005/-0.000$  X 1.0 DP  
3. OPEN THRU HOLE TO  $\varnothing 0.625$



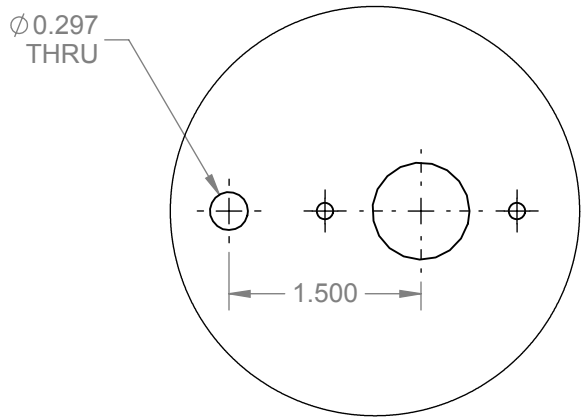
D4766-043 SKIDTUBE SUB ASSY

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
PRIME (REF 4.2.1.3.3) AND PAINT WHITE PER DART QSI 005 4.2
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: NONE
  - 7) WEIGHT: 31.69 lbs
  - 8) SEAL FAYING SURFACES USING PROSEAL P/S 890 OR MIL-S-8802 CLASS B2 SEALANT

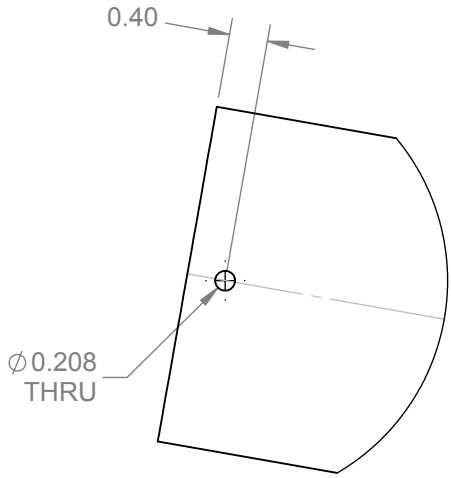
PRELIMINARY ISSUE

DESIGN	AP	DART AEROSPACE USA, INC. KENT, WA	
DRAWN	AP		
CHECKED	AJS	DRAWING NO.	REV. D3
MFG. APPR.	DD	D4766	SHEET 3 OF 6
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	SKIDTUBE	NTS
DATE	15.11.02	COPYRIGHT © 2014 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	

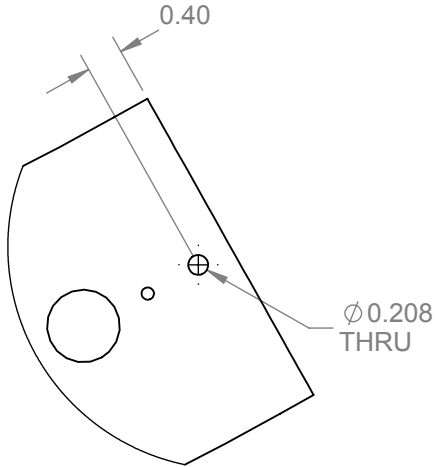
ITEM	QTY -045	P/N	DESCRIPTION
	X	D4766-045	SKIDTUBE SUB ASSY
1	1	D4766-1	SKIDTUBE
2	1	D5085-1	WEB



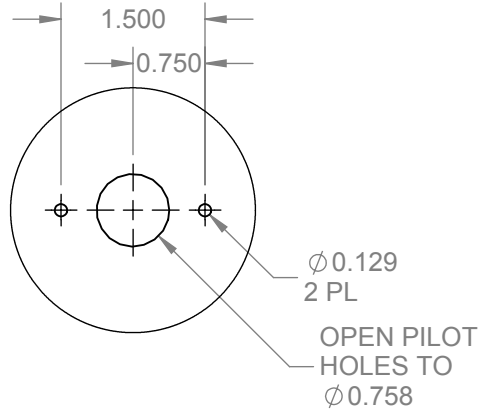
DETAIL L  
SCALE 4X



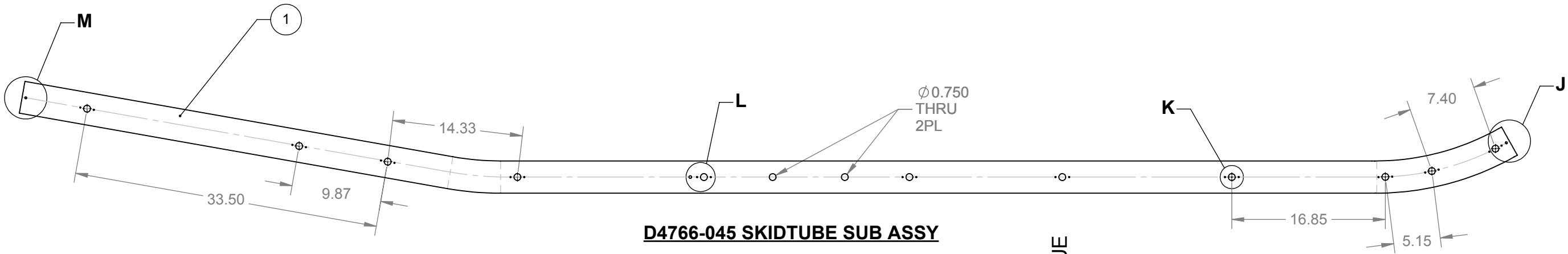
DETAIL M  
SCALE 6X



DETAIL J  
SCALE 6X



DETAIL K  
11 PL (BOTH SIDES)  
SCALE 6X

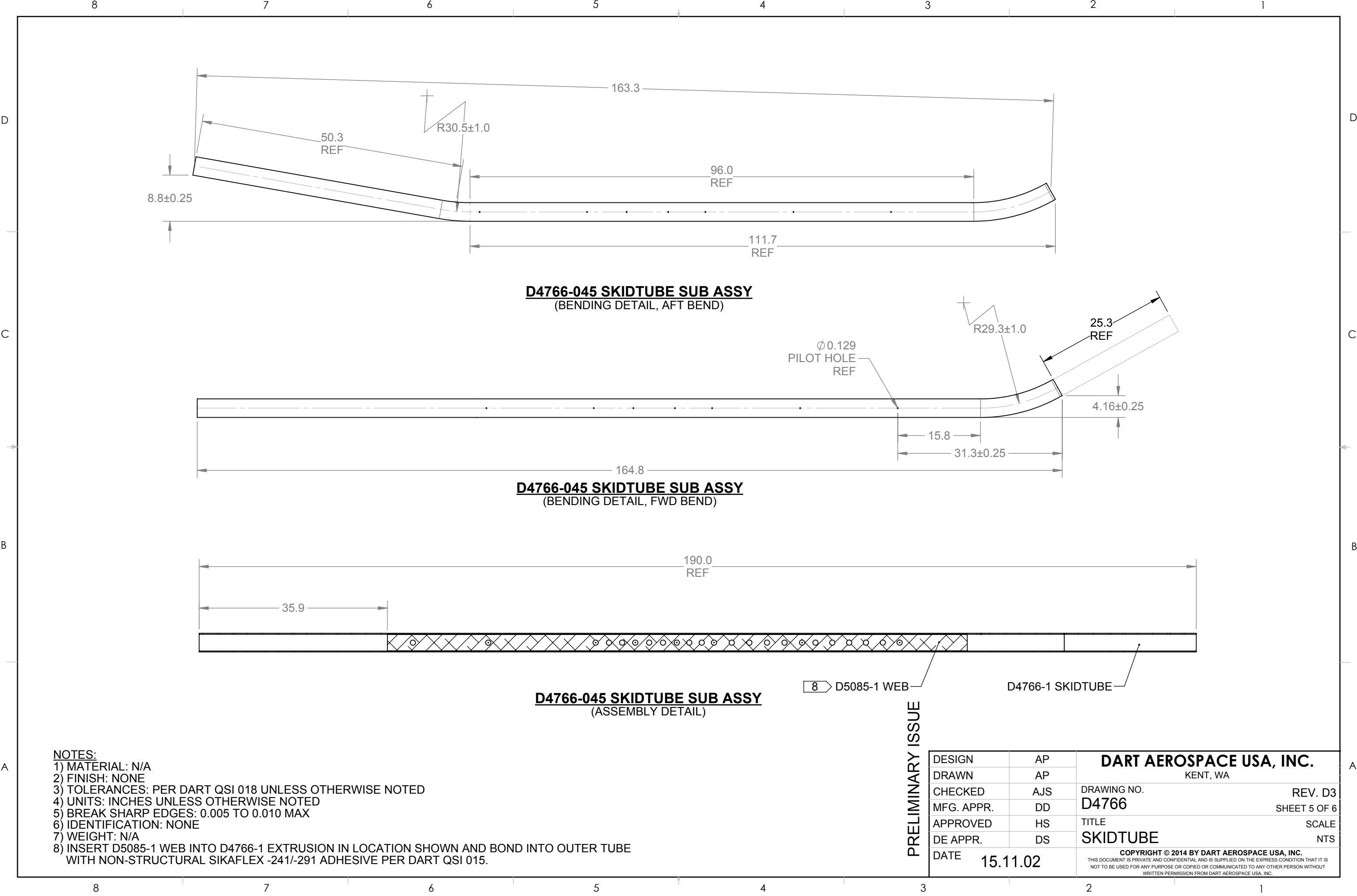


D4766-045 SKIDTUBE SUB ASSY

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: NONE
  - 7) WEIGHT: 31.69 lbs

PRELIMINARY ISSUE

DESIGN	AP	DART AEROSPACE USA, INC. KENT, WA	
DRAWN	AP		
CHECKED	AJS	DRAWING NO.	REV. D3
MFG. APPR.	DD	D4766	SHEET 4 OF 6
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	SKIDTUBE	NTS
DATE	15.11.02	COPYRIGHT © 2014 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	



- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: NONE
  - 7) WEIGHT: N/A
  - 8) INSERT D5085-1 WEB INTO D4766-1 EXTRUSION IN LOCATION SHOWN AND BOND INTO OUTER TUBE WITH NON-STRUCTURAL SIKAFLEX -241/-291 ADHESIVE PER DART QSI 015.

PRELIMINARY ISSUE

DESIGN	AP	DART AEROSPACE USA, INC. KENT, WA	
DRAWN	AP		
CHECKED	AJS	DRAWING NO.	REV. D3
MFG. APPR.	DD	D4766	SHEET 5 OF 6
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	SKIDTUBE	NTS
DATE	15.11.02	COPYRIGHT © 2014 BY DART AEROSPACE USA, INC. <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>	

